



MILK SAMPLE RESULTS for 27 DECEMBER 2018

Samples analysed by Mérieux NutriSciences. E-mail: za-info@mxns.com

Sample temperature at lab: 1.2 °C. Avg., max., min. & CV% are only those of cow's milk suppliers' results

Sample Number	Bacto Count (x1K/ml)	Butterfat %	Protein %	Lactose %	SCC (x1,000/ml)	Milk Urea Nitrogen (mgN/dl)	Name	Note
Avg*	137	3.89	3.14	4.78	240	17.4		* Trimmed mean, 20% discarded
Max	419	13.10	3.95	4.99	929	26.4		
Min	29	3.11	2.80	4.43	101	10.9		
CV%	73.3%	37.8%	9.1%	2.4%	66.3%	20.9%		

Spec. Raw Milk	Unofficial: <200,000	> 3.3	> 3.0	4.5 – 5.1	< 500,000	12 – 18	Total plate count: <200,000/ml
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28894	416	3.11	2.91	4.89	212	13.3	-
28991	243	3.88	3.04	4.81	279	23.6	-
29008	92	3.68	2.97	4.86	225	17.6	-
29115	81	4.27	3.41	4.79	174	20.7	-
29271	42	3.56	3.00	4.82	159	21.5	-
29394	114	3.63	2.91	4.92	158	18.6	-
29420	206	3.96	3.07	4.83	581	13.1	-
29421	54	3.63	3.11	4.76	881	14.4	-
29422	29	3.63	3.13	4.90	272	17.7	-
29444	224	3.97	3.13	4.74	136	21.6	7,000
29445	374	3.66	3.00	4.81	399	13.6	15,700
29465	81	4.15	3.38	4.85	272	20.1	-
29472	78	3.51	3.07	4.71	402	19.9	-
29484	61	4.29	3.50	4.69	207	20.9	-
29485	63	3.76	3.17	4.78	490	23.0	-
29486	245	4.26	3.38	4.66	663	22.4	-
29487	116	3.89	3.32	4.63	1348	12.1	-
29488	58	4.15	3.35	4.75	932	11.1	-
29489	80	3.54	3.16	4.58	406	18.4	-
29538		4.60	3.82	4.74	269	16.6	-
29539		4.66	3.80	4.75	321	15.2	-
29546		4.52	3.33	4.65	250	16.4	-
29547	114	4.30	3.32	4.65	261	20.7	-
29560	110	4.51	3.78	4.81	285	14.4	-
29601	38	4.54	3.95	4.52	135	22.8	-
29607	128	3.61	3.11	4.84	136	16.4	-
29608	155	3.55	3.07	4.52	193	16.9	-
29609	273	13.10	2.86	4.43	929	11.0	-
29685	164	3.70	3.03	4.85	154	14.8	-
29698	103	3.37	2.84	4.75	463	10.9	-
29706	419	3.89	3.09	4.66	305	18.4	4,046
29707	275	3.43	2.80	4.80	304	17.7	6,539
29712	197	3.81	2.98	4.76	269	12.8	6,047
29713	200	3.64	2.94	4.87	136	14.8	6,200
29715	233	3.19	3.01	4.88	180	13.4	-
29765	37	3.39	2.90	4.85	148	14.7	-
29766	41	3.54	3.14	4.76	149	18.5	-
29767	35	4.82	3.55	4.81	101	18.2	-
29772	89	3.90	3.17	4.75	251	19.7	6,800
29773	69	4.43	3.32	4.68	334	23.6	5,001
29863	47	3.77	3.14	4.99	118	16.3	-
29875	306	3.86	3.06	4.95	176	17.7	-
29994	162	3.53	3.05	4.78	194	26.4	-